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NOTICE OF ALLOWANCE AND FEE(S) DUE

23838

7590

09/29/2004

KENYON & KENYON 1500 K STREET, N.W., SUITE 700 WASHINGTON, DC 20005

RECEIVED

EDWARDS JR, TIMOTHY

EXAMINER

OCT 0 5 2004

ART UNIT 2635

PAPER NUMBER

Technology Center 2600

DATE MAILED: 09/29/2004

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION NO	
10/053,608	01/24/2002	Annie P. Foong	2207/12615	5226

TITLE OF INVENTION: USE OF TWO INDEPENDENT PEDALS FOR A FOOT-OPERATED MOUSE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/29/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

indicated unless corrected I maintenance fee notification	below or directed otherwise is.	in Block 1, by (a			will be mailed to the curren ; and/or (b) indicating a ser	
	E ADDRESS (Note: Use Block 1 for 590 09/29/2004	any change of address)		Note: A certificate of Fee(s) Transmittal. The papers. Each addition	mailing can only be used in certificate cannot be used all paper, such as an assignment of mailing or transmission.	for domestic mailings of for any other accompany tent or formal drawing, m
KENYON & KE 1500 K STREET, I WASHINGTON, I	NYON N.W., SUITE 700			Ce	rtificate of Mailing or Tran his Fee(s) Transmittal is bein with sufficient postage for fi il Stop ISSUE FEE address PTO (703) 746-4000, on the	emission
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APPLICATION NO.	FILING DATE]	FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/053,608	01/24/2002		Annie P. Foong		2207/12615	5226
TITLE OF INVENTION: U		NT PEDALS FOR	A FOOT-OPERATE	D MOUSE		
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$300	\$1630	12/29/2004
EXAM	INER	ART UN	т с	LASS-SUBCLASS]	
EDWARDS J	R, TIMOTHY	2635		341-021000	•	
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.						
PLEASE NOTE: Unless recordation as set forth in		low, no assignee of this form is NOT	lata will appear on t a substitute for filin	he patent. If an assign g an assignment.	ee is identified below, the d	ocument has been filed
(A) NAME OF ASSIGNE Please check the appropriate				Y and STATE OR COU	JNTRY) orporation or other private gra	oun entity
la. The following fee(s) are e	enclosed:		Payment of Fee(s):		1 grand grand grand	Governm
Issue Fee			A check in the ar	nount of the fee(s) is end	closed.	
	nall entity discount permitted Copies		Payment by cred	t card. Form PTO-2038	is attached.	
Advance Order - # 01	Copies		☐ The Director is I Deposit Account Nu	nereby authorized by clumber	narge the required fee(s), or (enclose an extra c	credit any overpayment
	from status indicated above)					
	IALL ENTITY status. See 3		b. Applicant is no	longer claiming SMAI	LL ENTITY status. See 37 C	FR 1.27(g)(2).
NOTE: The Issue Fee and Punterest as shown by the recor	s requested to apply the Issue blication Fee (if required) w ds of the United States Pater	e Fee and Publication ill not be accepted internated and Trademark (on Fee (if any) or to from anyone other th Office.	re-apply any previously an the applicant; a regis	paid issue fee to the applicated attorney or agent; or the	tion identified above. ne assignee or other part
Authorized Signature				Date		
Typed or printed name				Registration 1	No	
his collection of information application. Confidentiality	is required by 37 CFR 1.31 y is governed by 35 U.S.C.	1. The information 122 and 37 CFR 1.	is required to obtain 14. This collection i		ne public which is to file (and	

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

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APPLICATION NO. FILING DATE		ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/053,608 01/24/2002		01/24/2002	Annie P. Foong	2207/12615	5226	
23838	7590	09/29/2004		EXAM	INER	
KENYON & 1500 K STREE			EDWARDS JF	EDWARDS JR, TIMOTHY		
WASHINGTO	, ,		ART UNIT	PAPER NUMBER		
				2635		
			DATE MAILED: 00/20/2004			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 555 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 555 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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APPLICATION NO. FILING DATE		FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/053,608		01/24/2002 Annie P. Foong		2207/12615	5226		
23838	7590	09/29/2004		EXAMINER			
KENYON & KENYON 1500 K STREET, N.W., SUITE 700				EDWARDS J	EDWARDS JR, TIMOTHY		
WASHINGT				ART UNIT	PAPER NUMBER		
				2635			
				DATE MAILED: 09/29/2004	4		

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then t amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees w increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 5260 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in vie of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processi delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowan is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), t issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedu (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue f now due, then the difference between the issue fee amount at the time the response is filed and the previously-pa issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By other than a small entity.....\$1,370.00

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$330.00

By other than a small entity..... \$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of t Office of Patent Publication at (703) 305-8283.

	10/053,608		
	((0/033.000	FOONG, ANNIE F	P.
Notice of Allowability	Examiner	Art Unit	
	Timothy Edwards, Jr.	2635	
The MAILING DATE of this communication ap All claims being allowable, PROSECUTION ON THE MERITS I herewith (or previously mailed), a Notice of Allowance (PTOL-8 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT of the Office or upon petition by the applicant. See 37 CFR 1.3	IS (OR REMAINS) CLOSED in 185) or other appropriate commur RIGHTS. This application is su	this application. If not includation will be mailed in due	ded e course. THIS
1. $igwedge$ This communication is responsive to <u>telephone interview</u>	v of September 15, 2004.		
2. ☑ The allowed claim(s) is/are <u>1,2 and 4-17</u> .			
3. $igotimes$ The drawings filed on <u>24 January 2002</u> are accepted by	the Examiner.		
 4. Acknowledgment is made of a claim for foreign priority a) All b) Some* c) None of the: 1. Certified copies of the priority documents hat 2. Certified copies of the priority documents hat 3. Copies of the certified copies of the priority of 	ave been received. ave been received in Application	No	ation from the
International Bureau (PCT Rule 17.2(a)). * Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE noted below. Failure to timely comply will result in ABANDON THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	E" of this communication to file a NMENT of this application.	a reply complying with the re	equirements
5. A SUBSTITUTE OATH OR DECLARATION must be sub INFORMAL PATENT APPLICATION (PTO-152) which g	omitted. Note the attached EXAN ives reason(s) why the oath or o	MINER'S AMENDMENT or I declaration is deficient.	NOTICE OF
 CORRECTED DRAWINGS (as "replacement sheets") m (a) ☐ including changes required by the Notice of Draftsper 1) ☐ hereto or 2) ☐ to Paper No./Mail Date (b) ☐ including changes required by the attached Examined Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in 	erson's Patent Drawing Review er's Amendment / Comment or in R 1.84(c)) should be written on the	n the Office action of drawings in the front (not th	e back) of
7. DEPOSIT OF and/or INFORMATION about the department attached Examiner's comment regarding REQUIREMENT	DOSIT OF BIOLOGICAL MATER TFOR THE DEPOSIT OF BIOL	RIAL must be submitted. OGICAL MATERIAL.	Note the
Attachment(s) I. ☑ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948	6. Interview Sun	rmal Patent Application (PT nmary (PTO-413), lail Date	O-152)
 B.	3/08), 7. ⊠ Examiner's A	mendment/Comment tatement of Reasons for Alle	Owance
of Biological Material	9. Other		oaiioo

	Application No	•	Applicant(s)	
Interview Summary	10/053,608		FOONG, ANNIE	P.
morrion Summary	Examiner		Art Unit	
	Timothy Edward	ds, Jr.	2635	
All participants (applicant, applicant's representative, PTO	personnel):			
(1) Timothy Edwards, Jr.	(3)			
(2) <u>John Altmiller</u> .	(4)			
Date of Interview: <u>15 September 2004</u> .				
Type: a)⊠ Telephonic b)☐ Video Conference c)☐ Personal [copy given to: 1)☐ applicant 2	²)∐ applicant's	representative]	
Exhibit shown or demonstration conducted: d) Yes If Yes, brief description: <u>N/A</u> .	e)□ No.	•		
Claim(s) discussed: 1,3,7 and 14.				·
Identification of prior art discussed: Weinblatt [US 4,670,73	<u>8]</u> .			
Agreement with respect to the claims f)⊠ was reached. g)∐ was not rea	ched. h)∏ N	/A.	
Substance of Interview including description of the general reached, or any other comments: <u>Examiner called applican condition for allowance</u> . Examiner indicated Weinblatt '738 independent claims 7 and 14. It was agreed to include the I condition for allowance.	<u>t's representativ</u> was pertinent to	e to assist in p claim 1 but d	olacing present a id not address cl	pplication in aim 3 or
(A fuller description, if necessary, and a copy of the amenda allowable, if available, must be attached. Also, where no coallowable is available, a summary thereof must be attached	ppy of the amen	e examiner agr dments that w	eed would rende ould render the o	er the claims claims
THE FORMAL WRITTEN REPLY TO THE LAST OFFICE AN INTERVIEW. (See MPEP Section 713.04). If a reply to the GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF Summary of Record of Interview requirements on reverse significant.	last Office actio THE MAILING DESTRIEST	n has already DATE OF THIS ANCE OF TH	been filed, APPI INTERVIEW S	LICANT IS UMMARY
Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.	Ex	aminer's signa	ture, if required	

Application/Control Number: 10/053,608

Art Unit: 2635

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with john Altmiller on September 15, 2004.

The application has been amended as follows:

IN THE CLAIMS:

Claim 1. (Amended) A cursor control apparatus including:

a first pedal to control the movement of a cursor along an x-axis; and
a second pedal to control the movement of the cursor along a y-axis[.];

wherein the first pedal and the second pedal are configured for an angular motion to allow for both negative and positive velocities.

Claim 3 (cancelled).

Claim 4, line 1, delete '3' and insert therefore, --1--.

The following is an examiner's statement of reasons for allowance: in the environment of a cursor control apparatus, the closes prior art Weinblatt '738 fails to teach or

Application/Control Number: 10/053,608

Art Unit: 2635

suggest, a first pedal and a second pedal configured for an angular motion to allow for both negative and positive velocities.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

- 1. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure is Weinblatt '738, Hayes et al '807, Prince et al '250, Feierbach et al '957, O'Heir '333, Best '685 and Medina '318. cited references disclose the use of a first and second foot pedal to control a cursor. However, neither reference teaches or suggests the pedals are configured for an angular motion.
- 2. Any inquiry concerning this communication should be directed to Examiner Timothy Edwards at telephone number (571) 272-3067. The examiner can normally be reached on Monday-Thursday, 8:30 a.m.-4:00 p.m. The examiner cannot be reached on Fridays.

If attempt to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Horabik, can be reached on (571) 272-3068.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (571) 272-4700, Mon-Fri., 8:30 a.m.-5:00 p.m.

Art Unit: 2635

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

or fax to:

(703), 872-9314 (for formal communications intended for entry)

Or:

(for informal or draft communications, please label "PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Sixth Floor, (Receptionist).

Timothy Edwards, Jr.

Primary Examiner

September 16, 2004

	PTO-1449			ATTY. DOCKET NO. 2207/12615	Serial No 10/053,66	•	
		IFORMATION D TATEMENT BY		APPLICANT: Annie Foong			
6	PEVC			FILING DATE: January 24, 2002	Examine To Be As	•	
. FEI	8 0 1 2002 E		U. S. PATENT D	OCUMENTS			
SET EN	EXAMINE C	PATENT NUMBER	PATENT DATE	NAME	CLASS/	SUBCLASS	
	tE	5,745,055	04/28/19	Sanford I. Redlich et a	1.		
	14	5,838,305	11/17/19	8 Kenneth H. Bookste	n		

FOREIGN PATENT DOCUMENTS

11/24/1998

03/23/1999

09/03/1996

Dean Dodson et al.

Eddie L. Best

Charles L. Hayes et RECEIVED

WAR 1 9 2002

Technology Center 2600

EXAMINER	DOCUMENT			TRANSLA	TION	
INITIAL	NUMBER	DATE	COUNTRY	SUBCLASS	YES	NO
			,			
	<u> </u>					

OTHER DOCUMENTS

5,841,426

5,886,685

5,552,807

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
16	Hunter Digital, October 1, 1995, http://www.footmouse.com/pr_rls.htm
Ü	

EXAMINER DATE CONSIDERED

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with M.P.E.P. 609; strike out citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 395969v1

Notice of References Cited

Application/Control No.

10/053,608

Examiner

Timothy Edwards, Jr.

Applicant(s)/Patent Under
Reexamination
FOONG, ANNIE P.

Art Unit
Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	Α	US-5,907,318	05-1999	Medina, Carlos A.	345/163
	В	US-5,886,685	03-1999	Best, Eddie L.	345/163
	С	US-5,864,333	01-1999	O'Heir, Brian S.	345/157
	D	US-5,635,957	06-1997	Feierbach et al.	345/163
	Е	US-6,611,250	08-2003	Prince et al.	345/163
	F	US-5,552,807	09-1996	Hayes et al.	345/156
	G	US-4,670,738	06-1987	Weinblatt, Lee S.	341/20
	Ι	US-			
	_	US-			
	J	US-			
	K	US-			
	L	US-			
	М	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
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NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
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	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

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COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

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